



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: MERON, Gavriel et al. Examiner: PADMANABHAN, Kartic  
Serial No.: 10/036,490 Group Art Unit: 1641  
Filed: January 7, 2002 Attorney Docket No.: P-2038-US1  
Title: A SYSTEM AND METHOD FOR DETERMINING THE PRESENCE  
OF A SUBSTANCE IN-VIVO

---

**AMENDMENT AND RESPONSE**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This paper is filed in response to the Office Action mailed on August 5, 2004, a reply to which was due November 5, 2004. Applicants are concurrently filing a Petition for a One-Month Extension of Time, including the required fee, extending the time for reply to December 6, 2004, as December 5, 2004 falls on a Sunday. Accordingly, this paper is being timely filed.

Amendments to the Claims are reflected in the Listing of Claims beginning on page 2 of this paper.

Remarks begin on page 8 of this paper.

**BEST AVAILABLE COPY**